

ORANGE COUNTY FIRE AUTHORITY

For your convenience, we have provided space below for your answers. If you choose to answer these questions in the form of a letter, please number your responses to correspond to the questions. We would very much appreciate a response by **March 27, 2015**. Please return the completed questionnaire via email to janet.danker@lsa-assoc.com.

- Please evaluate the following statement for accuracy. If any of the information contained in the text below is incorrect or should be updated, please indicate the needed revisions below.**

The OCFA provides fire and emergency services throughout the City of Lake Forest. The OCFA is a regional fire service agency that provides structure fire protection, emergency medical and rescue services, hazardous inspections and response, and public education activities to almost 1.47 million residents in 22-23 cities and all unincorporated areas in Orange County. OCFA consists of 7 divisions, 8-9 battalions, 71 fire stations, 814-951 firefighters, 6 executive chiefs, and 252-248 professional staff. In addition, the OCFA has 475-192 authorized reserve firefighters. Response times in the City of Lake Forest vary based on the level of emergency; however, the response time goal for the first unit to arrive is 7 minutes and 20 seconds from receipt of call to on scene of call at 80% of the time.

- Our research indicates the following station is the closest to the project site. Please verify this information and provide the statistics requested in Table A, OCFA Station, below. If this station is not the closest facility to the project site, please provide the correct station information.**

Station Number	Station Address	Approximate Distance from Project Site	Estimated Response Time to Project Site
54	19811 Pauling Ave Lake Forest, CA 92610	1.99 miles north	<u>< 5 minutes travel time</u>

- Please verify the following information regarding Station No. 54 (or the closest station to the Project site).**

Station Statistics				
Type	Established	Staffing	Apparatus	<u>2009-2014</u> Calls
Career	1992	3 - Captains 3 - Engineers 3 - Firefighters	PAU Engine 54 CA Task Force 5	<u>1,401-103</u>

4. Will the proposed project create a substantial increase in demand for staff, facilities, equipment or other fire and emergency medical services?

The proposed project creates a cumulative impact in fire services. MITIGATION OR CONDITION: Prior to approval of any subdivision or comprehensive plan approval for the project, the designated site developer shall enter into a Secured Fire Protection Agreement with the Orange County Fire Authority. This Agreement shall specify the developer's pro-rata fair share funding of capital improvements necessary to establish adequate fire protection facilities and equipment, and/or personnel. Said agreement shall be reached as early as possible in the planning process, preferably for each phase or land use sector of the project, rather than on a parcel by parcel basis.

This agreement is typically entered into with developers on a project specific basis to contribute a pro rata share towards funding capital improvements necessary to establish adequate fire protection facilities and equipment. The Secured Fire Protection Agreement is not related to the provision of an "adequate tax base directed to the Structural Fire Fund to offset short and long range costs", but rather to mitigating the impact of a project on OCFA as it impacts capital and infrastructure needs.

5. Based on the proposed project details provide above, will the OCFA be able to adequately serve the proposed project? If not, can you recommend any measures for mitigating project impacts that might be incorporated into the project?

5. See #4

6. Please provide any additional comments or questions you would like to see addressed in the environmental analysis for this project.

In order to insure a fire safe project, the following items should be considered.

- Structures should have automatic fire sprinkler systems.
- A supervised fire alarm system per the requirements of the California Fire Code in an accessible location with annunciator.
- Access to and around structures to meet OCFA and California Fire Code requirements

- A water supply system to supply fire hydrants and automatic fire sprinkler systems. Fire hydrant spacing is 300 feet between fire hydrants.
- Turning radius and access in and around the project site and buildings shall be designed to accommodate large fire department vehicles and their weight.
- Please ensure all roadways that have medians do not exceed 1000' without a turnaround. If medians are planned greater than 1000', please provide emergency turnaround access for heavy fire equipment.
- All traffic signals on public access ways should include the installation of optical preemption devices.
- All electrically operated gates within the Project shall install emergency opening devices as approved by the Orange County Fire Authority.

In addition, we would like to point out that all standard conditions with regard to development, including water supply, built in fire protection systems, road grades and width, access, building materials, and the like will be applied to this project at the time of plan submittal.

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Date: 4/14/15

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